

ABSTRACT

~~DUAL OPTICAL ANGULAR ENCODER~~

To monitor the reliability of the information provided by a dual optical angular encoder, comprising two pairs of cells (~~C1, C2, C'1, C'2~~) for detecting marks borne by a disc ~~[(12)]~~, at a given instant, the sequences of at least four successive states taken by the two groups of cells before this instant are compared and the incrementation or decrementation indications given by the two groups are validated if the sequence for a group is either identical or phase-offset by at most one state, ahead or behind, with respect to the sequence of the other group.

~~Figure 7~~